

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/41622

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/00

US CL : 709/100

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 709/100

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	U.S 6,086,618 A (AL-Hilali et al.) 11 July 2000, abstract, fig. 3, 5, 7, col. 4, lines 4 - 9;	1-4, 6-9, 11-12
Y	US Pat. Application Publication US 2002/0059047 A1 (Haaland) 16 May 2002, Paragraph 0038;	1
Y	US Pat. Application Publication US 2002/0146022 A1 (Van Doren et al) 10 October 2002, abstract, Paragraph 0006 - 0008, 0012, 0052;	1-4, 6-9, 11-12
Y	US Pat Application Publication US 2002/0018454 A1 (Misra et al) 14 February. 2002, Paragraph 0084;	5, 10
A	US 6,175,948 B1 (Miller et al) 16 January 2001;	1-12
A	US 6,442,585 B1 (Dean et al) 27 August. 2002	1-12
A	U.S 5,838,968 A (Culbert) 17 Nov. 1998;	1-12
A	Us 6,067,412 A (Blake et al) 23 May 2000;	1-12



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

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"&"

document member of the same patent family

Date of the actual completion of the international search

03 March 2003 (03.03.2003)

Date of mailing of the international search report

27 MAR 2003

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Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

John Follansbee

Telephone No. 703-305-3900

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PCT/US02/41622

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,044,335 A (Ksendzov) 28 March. 2000;	1-12
A	US Pat. applicaiton publication US 2002/0097686 A1 (Qiu) 25 July 2002.	1-12